WHAT ARE LIVING THINGS MADE OF?
You are alive, so you are not just one large lump of protoplasm. You are a large mass of little lumps, all bound together.
The little packages of protoplasm we have been talking about are called *cells*.
This special LAYER
How can you tell when things are alive?
A statue has definite size and shape. Is it alive?
The process of being alive is simply a matter of carrying on these life activities. Each kind of living thing must be able to be made of protoplasm.
We have said that you are made of protoplasm. If you are just a big lump of this slippery, jelly-like stuff, what keeps you from sliding off your chair? How do you hold your shape?
If living things are so different from things that are not alive, they must be made of something very SPECIAL
MITOCHONDRIA
CELL MEMBRANE
NUCLEUS
CHROMOSOMES
VACUOLE
RIBOSOMES